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Upgrading the Dell 2824 Ethernet Switch Configuration File

This document provides information and procedures for upgrading the configuration file of a Dell 2824 Ethernet switch in a Christie full or half LM rack. New or replacement Dell 2824 Ethernet switches must be properly configured to communicate with the Christie projector and peripheral devices.

Safety precautions

Danger! Failure to comply with the following results in death or serious injury

- When accessing a restricted access location for projector service or maintenance, avoid exposure to the projector beam path by making sure to turn the projector power off and disconnect the projector from AC power.

Warning! Failure to comply with the following could result in death or serious injury.

- Never look directly into the projector lens. The extremely high brightness can cause permanent eye damage.
- FIRE HAZARD! Keep hands, clothes, and all combustible material away from the concentrated light beam of the projector.
- Service must be performed by a qualified technician.
- Never operate the projector without all of its covers in place.

Always wear gloves and follow proper electrostatic discharge (ESD) precautions when handling, servicing, or cleaning components. Failure to comply may result in equipment damage.

Prepare the projector for service

1. On the projector touch panel, tap and hold the **Power** (⏻) icon and wait 10 minutes for the projector to cool.
2. Press the E-Stop button on the side or the rear of the projector.

3. Move the projector breaker switch to the off position.

4. Disconnect the projector from AC power.

5. Rotate the beam stop to the closed position.

6. Remove the key from the rack key switch.

Download the configuration file

1. On the computer that you will use to configure the Dell 2824 Ethernet switch, open a web browser and browse to the Christie Digital web site (http://www.christiedigital.com).

2. Click **Products** > **Digital cinema projectors** > **Christie CP42LH** > **Downloads** > **Software Downloads**.

3. Download the configuration file for the Dell 2824 Ethernet switch.

Connect and configure the Dell 2824 Ethernet switch

1. Connect one end of an Ethernet cable to an Ethernet port on the front of the Dell 2824 Ethernet switch.

2. Connect the other end of the Ethernet cable to an Ethernet port on a computer.

3. Connect one end of the AC power cord to the receptacle on the back of the Dell 2824 Ethernet switch.

4. Connect the other end of the AC power cord to an AC outlet.

5. Add the Dell 2824 Ethernet switch to the same subnet as the computer:

    a. Click **Start** > **Control Panel** > **Network and Sharing Center**.

    b. Click **Change Adapter Settings**.

    c. Right-click the connection for the Dell 2824 Ethernet switch and select **Properties**.

    d. From the **This connection uses the following items** list, select **Internet Protocol Version 4 (TCP/IPv4)**.

    e. Click **Properties**.

    f. On the **General** tab, select **Use the following IP address**.

    g. In the **IP address** field, type **192.168.252.3**.

    h. In the subnet mask field, type **255.255.255.0**.

    i. Click **OK**.

Download the configuration file to the Dell 2824 Ethernet switch

1. Open a web browser and type **192.168.252.2** in the address field.

2. Press **Enter**.

3. Enter the user name and password and click **OK**.

4. Click **File Management** > **File Download**.

5. Select **Configuration Download**.

6. Select **Download via HTTP**.

7. Click Browse to the right of the **Source File** field and browse to the location of the configuration file.

8. Click **Open**.

9. Click **Apply Changes**.

10. Click **Close**, and then click **OK**.

11. Disconnect the Dell 2824 Ethernet switch from AC power and then reconnect it to AC power.

12. Verify the configuration file updated successfully:

    a. On the computer connected t the Dell 2824 Ethernet switch, click the **Start** icon.

    b. Type **cmd** in the **Search programs and files** field.

    c. Press **Enter**.

    d. Type ping **192.168.252.2**.

    e. Press **Enter**.

13. Disconnect the Ethernet cable from the computer and the Dell 2824 Ethernet switch.

14. Reconnect the projector to AC power and turn the projector and the laser modules back on.